

PROCEEDINGS
of the
Society of Antiquaries
of Scotland



Volume 151
(2022)

Society of Antiquaries of Scotland
National Museums Scotland
Chambers Street, Edinburgh EH1 1JF

This volume has been printed on acid-free paper.

Copyright © 2022 the authors, contributors and the Society of Antiquaries of Scotland. It is permitted to produce and share:

- i. Single copies of papers or sections of the *Proceedings* for private use of an individual;
- ii. Single copies of papers or sections of the *Proceedings* for library reserve or short-term loan use;
- iii. Multiple copies of papers or sections of the *Proceedings* for teaching use, provided that such copies are taken for educational purpose within a non-profit-making institution.

The above permission does not extend to producing copies for general distribution, advertising or promotional purposes, creation of new collective works or resale.

Requests for permission to reproduce material where the Society holds copyright should be made via <https://www.socantscot.org/publications/copyrightpermissions>

The online versions of the following papers are available in open access under the terms of the Creative Commons Attribution-NonCommercial 4.0 International licence (CC BY-NC 4.0) <https://creativecommons.org/licenses/by-nc/4.0>

‘Expanding current understanding of the function, style and chronology of Grooved Ware from the A9 Dualling: Luncarty to Pass of Birnam’ by Dawn McLaren FSAScot

“‘Another wall of turf’: geoarchaeological analysis of the Antonine Wall at 72 Grahamsdyke Street, Laurieston, Falkirk’ by Tanja Romankiewicz FSAScot, Ben Russell FSAScot, Geoff Bailey, Tom Gardner FSAScot, James R Snyder and Christopher T S Beckett

‘Antiquities in Airdrie Burgh 1895–2021: exploring museum history through collections’ by Anna Reeve

‘Dun Fhinn, Islay: excavation, woodland exploitation and building an Iron Age chronology for Argyll’ by Roddy Regan FSAScot, Darko Maričević FSAScot, Catherine Barnett and Steven Mithen FSAScot

Important: Images in this publication are not covered by the Creative Commons licence. Copyright information for images is provided separately in captions. Permissions must be obtained from copyright holders to reuse images.

ISSN 0081-1564 (print) | 2056-743X (online)

For further information, please go to the journal website at: <http://journals.socantscot.org/index.php/psas>

The Society of Antiquaries of Scotland is a registered Scottish charity no. SC010440

Typeset in Times New Roman by Prepress Projects Ltd, Perth

Manufactured in Great Britain by Bell & Bain Ltd, Glasgow

Published December 2022

Table of Contents

| | |
|------|--|
| v | DIRECTOR'S NOTE |
| vii | LIST OF ABBREVIATIONS |
| ix | EDITORIAL ADVISORY BOARD |
| xi | COUNCIL |
| xiii | PATRON AND HONORARY FELLOWS |
| xv | LAWS OF THE SOCIETY OF ANTIQUARIES OF SCOTLAND |

OBITUARIES

| | |
|----|---|
| 1 | Professor George Eogan, MRIA FSA HonFSAScot Gabriel Cooney FSAScot |
| 7 | Audrey Shore Henshall, OBE MA FSA HonFSAScot Jack Stevenson FSAScot |
| 15 | Caroline Rosa Wickham-Jones, MA MSocSci FSA HonFSAScot MCifA Martin Bates, Richard Bates, Kate Britton FSAScot, Ann Clarke, Sue Dawson, Nyree Finlay FSAScot, Jill Harden FSAScot, Lesley Macinnes FSAScot, Gordon Noble FSAScot and Lekky Shepherd FSAScot |
| 27 | Professor Edward J Cowan, FRSE HonFSAScot Dauvit Broun |

ARTICLES AND REPORTS

| | |
|-----|--|
| 31 | Expanding current understanding of the function, style and chronology of Grooved Ware from the A9 Dualling: Luncarty to Pass of Birnam Dawn McLaren FSAScot |
| 75 | Dun Fhinn, Islay: excavation, woodland exploitation and building an Iron Age chronology for Argyll Roddy Regan FSAScot, Darko Maričević FSAScot, Catherine Barnett and Steven Mithen FSAScot |
| 103 | 'Another wall of turf': geoarchaeological analysis of the Antonine Wall at 72 Grahamsdyke Street, Laurieston, Falkirk Tanja Romankiewicz FSAScot, Ben Russell FSAScot, Geoff Bailey, Tom Gardner FSAScot, James R Snyder and Christopher T S Beckett |

- 143 A survey of Roman, medieval and post-medieval coin finds from Scotland 2016–20
Carl E Savage FSAScot, Emily A Freeman and Ella B Paul FSAScot
- 175 Regime change in 13th-century western Scotland: a reconsideration of the architectural form
and early history of the royal castle at Tarbert, Argyll
Mark Thacker FSAScot
- 203 Four Worthies on plaster ceilings in Scotland (1617–25): a London perspective
Claire Gapper
- 223 Scottish heart brooches: a re-evaluation of the luckenbooth
Lyndsay McGill FSAScot
- 235 The Cummings of Altyre and the search for an ancient genealogy: ‘It hath been the unvaried
tradition of the country’
John Cleary FSAScot
- 257 Joseph Anderson (1832–1916) and the Scottish historical collection in the Antiquities
Museum, 1869 to 1892
Julie Holder FSAScot
- This paper was awarded the R B K Stevenson Award*
- 277 Antiquities in Airdrie Burgh 1895–2021: exploring museum history through collections
Anna Reeve

Director's note

Readers might notice some small but significant changes introduced to this volume of the *Proceedings*. After discussion with the Editorial Advisory Board, it was agreed to return to the previous practice of adding the postnominals FSAScot to promote and celebrate those Fellows who contribute their research to the journal. Members of the Society are privileged to use the letters FSAScot (no spaces or other punctuation) after their name. Should readers be interested in becoming a Fellow, please see more information on our website www.socantscot.org/join-us.

The Editorial Advisory Board met and agreed new Terms of Reference for their voluntary work on the journal to provide the Managing Editor and Council with advice on the strategy and policies of the *Proceedings*, SAIR and book publications produced by the Society, as well as assessing submissions and suggesting peer reviewers. Also as part of the new Terms, for the first time, the R B K Stevenson award winner in this volume was voted for by the Editorial Advisory Board, something we hope will improve the transparency of our procedures for such awards.

In addition, Professor Derek Hamilton FSAScot (Scottish Universities Environmental Research Centre), Dr Lindsey Büster FSAScot (University of York) and Dr Catriona Pickard FSAScot (University of Edinburgh) joined the Board at the beginning of 2022. The Managing Editor would welcome suggestions for other members who would help ensure the Society publications are expertly advised by a diverse group of Fellows.

We hope Fellows who receive the hardcopy *Proceedings* noticed the subtle changes introduced to mark the publication of the 150th volume of the journal last year. The embossed cover marked 169 years of publication (part one of volume one was published in 1852) and we expect it to usher in another 169 years, with the journal continuing to adapt and change as required to keep pace with both publishing developments and the wider context within which the Society as a charity operates.

One such change from volume 150 that was not so noticeable is the production of *Proceedings* articles in XML (eXtensible Markup Language) format online in addition to PDF (Portable Document Format). This enhances the articles' useability, making them more easily findable using search engines and more accessible to read online and export to other presentation formats. By publishing digital resources in XML, the Society delivers on its commitment to the FAIR principles for scientific data management and stewardship (Findability, Accessibility, Interoperability, and Reuse of digital assets).

Another change that has been forced upon us by the prevailing economic climate is having to charge Fellows who receive the hardcopy an additional sum to help cover the increased costs of postage and packing. The decision was not taken lightly by Council, who are also looking at all the options available to them to enable continued production of hardcopy volumes alongside our increasingly used digital format.

We hope you enjoy this volume of the *Proceedings* which sees the welcome return of articles in chronological order. If you have any questions regarding publishing with the Society please do not hesitate to contact the Managing Editor, Adela Rauchova, at editor@socantscot.org or write to the office.

SIMON GILMOUR, MA(Hons) PhD FSAScot MCIfA

List of abbreviations commonly used in the *Proceedings*

| | |
|--------|--|
| ADS | Archaeology Data Service |
| AIA | Association for Industrial Archaeology |
| ALGAO | Association of Local Government Archaeological Officers |
| BAR | British Archaeological Reports |
| CBA | Council for British Archaeology |
| CifA | Chartered Institute for Archaeologists |
| CSA | Council for Scottish Archaeology (now Archaeology Scotland) |
| DES | Discovery and Excavation in Scotland |
| DSR | Data Structure Report |
| HERs | Historic Environment Records |
| HES | Historic Environment Scotland |
| HMSO | Her Majesty's Stationery Office |
| NMS | National Museums Scotland |
| OS | Ordnance Survey |
| OSA | Old Statistical Account 1791–99 |
| RCAHMS | Royal Commission on the Ancient and Historical Monuments of Scotland |
| SAIR | Scottish Archaeological Internet Reports |
| ScARF | Scottish Archaeological Research Framework |
| SMR | Sites and monuments record |

Editorial Advisory Board for the *Proceedings* vol 151

PROFESSOR DAVID BREEZE, OBE BA PhD HonDLitt FRSE FSA HonFSAScot HonMCIfA

LINDSEY BÜSTER, BSc(Hons) MA PhD FSAScot PCIfA

DAVID H CALDWELL, MA PhD FSA FSAScot

PROFESSOR MIKE CHURCH, BSc(Hons) PhD FSAScot

PROFESSOR JOHN COLLIS, BA MA PhD FSA FSAScot MCIfA

PROFESSOR VICKI CUMMINGS, PhD FSA FSAScot MCIfA

PROFESSOR JANE DOWNES, BA(Hons) PhD FSAScot MCIfA

PROFESSOR STEPHEN DRISCOLL, BA MSc PhD FRSE FSA FSAScot

PROFESSOR EMERITUS WILLIAM GILLIES, MA DLitt FRSE FRHistS FSAScot

ANNA GROUNDWATER, PhD FRHistS FSAScot

STRATFORD HALLIDAY, BSc FSAScot

PROFESSOR DEREK HAMILTON, BA MA PhD FSA FSAScot

PROFESSOR DENNIS HARDING, MA DPhil FRSE FSAScot

FRASER HUNTER, BSc PhD FSA FSAScot

HEATHER JAMES, BA MSc PhD FSAScot MCIfA

PROFESSOR RICHARD ORAM, MA PhD FSA FRSA FSAScot

CATRIONA PICKARD, BSc MA PhD FSAScot

RONAN TOOLIS, MA(Hons) PhD FSAScot MCIfA

Director

SIMON GILMOUR, MA(Hons) PhD FSAScot MCIfA

Managing Editor

ADELA RAUCHOVA

Publications Officer

KATE BAILEY

Copy-editor

SUSAN MILLIGAN

Indexer

NICOLA KING

Society of Antiquaries of Scotland Council from 30 November 2020

President

ABERCROMBY EMERITUS PROFESSOR IAN B McL RALSTON, OBE MA PhD DLitt FRSE FSA FSAScot MCIfA (elected 2020)

Vice Presidents

HEATHER JAMES, BA MSc PhD FSAScot MCIfA (2016, appointed Vice President 18 March 2019, re-elected 2019)

BARRY G FERGUSON, MA(Hons) (2015, appointed Vice President 19 December 2016, and re-elected 30 Nov 2018, term ended 30 November 2021)

DEBORAH LAMB, MA(Cantab) PhD FSAScot (2018, appointed Vice President 30 November 2021)

Treasurer (elected each year, first year of election in brackets)

KENNETH AITCHISON, MA(Hons) PhD FSAScot MCIfA (2020)

Elected Members of Council (for three years with date of election in brackets)

SHARON WEBB, MBE BA(Hons) MPhil PhD FSAScot (2015, re-elected 2018, term ended 30 November 2021)

PROFESSOR HECTOR MACQUEEN, CBE LLB(Hons) PhD FBA FRSE FSAScot (2017, re-elected 2020)

IAIN MCDOWALL, BA MA(Hons) FSAScot MRICS (2017, re-elected 2020)

SAM MILLS, MSc FSAScot (initially co-opted 16 July 2019, co-opted again on 18 Dec 2019, elected 30 Nov 2020)

MANDA FORSTER, PhD FSAScot MCIfA (opted 16 July 2019, co-opted again on 18 Dec 2019, elected 30 Nov 2020)

SUZANNE LYLE, PhD FSAScot FRSA (2021)

HEATHER PULLIAM, PhD FSAScot (2021)

PROFESSOR IAIN R TORRANCE, KCVO Kt TD DPhil FRSE FSAScot (2021)

ALISON SHERIDAN, FBA FRSE FSA FSAScot CorrMDAI ACIfA (2021)

PROFESSOR DONNA HEDDLE, MA(Hons) PhD FSAScot FHEA FRSA (2021)

Co-opted Members of Council

None at present

Ex Officio Members of Council

Chair of the Aberdeen and North-East Section

NEIL CURTIS, MA MLitt AMA FSAScot (elected to Section 24 April 2018, post suspended 13 September 2021)

Representative of the National Museums Scotland

XERXES MAZDA (appointed 29 Aug 2016, resigned 14 January 2021)

STUART ALLAN, FSAScot (appointed 5 July 2021)

Patron and Honorary Fellows of the Society of Antiquaries of Scotland

Patron

HIS MAJESTY THE KING CHARLES III

HER MAJESTY THE QUEEN ELIZABETH II (until 8 September 2022)

Honorary Fellows (HonFSAScot)

HIS MAJESTY THE KING CHARLES III HonFSAScot

ROBERT G W ANDERSON, MA DPhil FRSE FSA HonFSAScot

C NEAL ASCHERSON, HonFSAScot

EMERITUS PROFESSOR RICHARD BRADLEY, MA FSA Fil Dr hc FBA MCIfA HonFSAScot

PROFESSOR DAVID BREEZE, OBE BA PhD HonDLitt FRSE FSA HonFSAScot HonMCIfA

PROFESSOR MARTIN CARVER, FBA FSA HonFSAScot

DAME EMERITUS PROFESSOR ROSEMARY CRAMP, DBE MA BLitt FSA FBA HonFSAScot

EMERITUS PROFESSOR RICHARD FAWCETT, OBE PhD FRSE FSA HonFSAScot

ISABEL HENDERSON, OBE MA (Abdn) MA PhD (Camb) HonFSAScot

PROFESSOR DR LEENDERT LOUWE KOOIJMANS, HonFSAScot

PROFESSOR KRISTIAN KRISTIANSEN, HonFSA HonMEAA HonFSAScot

EMERITUS PROFESSOR J V S MEGAW, AM CM MA DLitt FAHA FSA HonFSAScot MCIfA KMDAI

DIANA MURRAY, CBE MA FRSE FRSGS FSA HonFSAScot MCIfA MIoD

PROFESSOR COLIN RENFREW, (Lord Renfrew of Kaimsthorn) ScD FSA FBA HonFSAScot

ANNA RITCHIE, OBE BA PhD FSA HonFSAScot

JANE RYDER, OBE MA WS FRSE FSA HonFSAScot

LISBETH THOMS, MBE BSc Dip.Archaeol HonFSAScot

EMERITUS PROFESSOR DR J DIDERIK VAN DER WAALS, DLIT HonFSAScot

PROFESSOR DR W GROENMAN-VAN WAATERINGE, HonFSAScot

The Society of Antiquaries of Scotland was founded 18 December 1780 and instituted by a Royal Charter on 29 March 1783, with a Supplementary Charter awarded on 22 April 2019

It is a registered Scottish Charity No. SC010440

LAWS OF THE SOCIETY FROM 30 NOVEMBER 2020

1. The purpose of this Society shall be the study of the ANTIQUITIES AND HISTORY OF SCOTLAND, more especially by means of Archaeological Research.
2. The Society shall consist of Fellows and Honorary Fellows.
3. Candidates for admission as Fellows must sign the Form of Application prescribed by the Council, and must be sponsored by two Fellows. Admission shall be by ballot. In the case of candidates not able to obtain two sponsor Fellows, it shall be open to the Council after consideration of the circumstances and credentials of the candidate concerned, to waive the necessity for two sponsors from among the Fellowship.
4. Council shall cause the names of the Candidates and their Sponsors to be circulated to all Fellows at least ten days before the date of the meeting at which a ballot is to be held. The method of voting will be prescribed by the Council.
5. Honorary Fellows shall consist of persons eminent in any branch of antiquarian study, who must be recommended by the Council and elected in the same way as Fellows; they shall not be liable for any fee for admission or annual subscription. The number of Honorary Fellows shall not exceed twenty-five.
6. Before the name of a newly elected candidate is added to the list of Fellows, they shall pay to the funds of the Society an entrance fee and the current year's subscription as provided for by Law 7.
7. Rates of entrance fee and annual subscription shall be determined by the Council as required from time to time subject to the approval of the Society given at a General Meeting. The annual subscription shall become due on a date in each year specified by Council; and if any Fellow who has not compounded shall fail to pay the subscription for one year, due application having been made for payment, the Treasurer shall report the same to Council, by whose authority the defaulter may be removed from the Fellowship. Fellows whose membership has lapsed, and who wish to re-join the Society, may do so either (1) by payment of all arrears of subscription – in which case they shall receive the relative volumes of the Proceedings, if still available – or (2) on payment of the subscription for the current year and of the entrance fee.

8. Fellows, including Honorary Fellows and Council members, whose actions or behaviour might in the opinion of Council bring the Society into disrepute may be removed from the Fellowship. Council will consider the removal and advise the Fellow of its decision. Any Fellow so considered will be given the opportunity to appeal the decision to a panel independent of Council consisting of Fellows and at least one non-Fellow. The determination of this panel will be final.
9. Every Fellow not being in arrears of the annual subscription shall be entitled to receive the printed or electronic form Proceedings of the Society from the date of election.
10. None but Fellows shall vote or hold any office in the Society.
11. Subject to the Laws and to the control of the Society in General Meetings, the affairs of the Society shall be managed by a Council elected and appointed as hereinafter set forth. Eight members of the Council shall constitute a quorum, provided that number includes at least two Office-bearers and six elected members of Council.
12. The Council shall consist of at least eleven Fellows elected by the Society, the Chairman of the North East Section *ex officio*, the Society representative of the National Museums Scotland (NMS) *ex officio* who is already a Fellow of the Society (nominated by the NMS Board of Trustees) and up to two co-opted persons appointed by the Council to fill a vacancy on the Council. The total number of members of the Council shall not exceed fifteen at any time.
13. The Office-bearers of the Council shall consist of a President, two Vice-Presidents and a Treasurer.
14. The President shall be elected for a period of up to three years and may stand for election as President for a second term, subject to Law 16 below. The Treasurer shall be elected for one year and, subject to Law 16 below, shall be eligible for re-election provided however that the term of office of the President and the Treasurer respectively may not exceed six years in total. The elections of the President and the Treasurer shall be by ballot at the Annual General Meetings upon a list issued by the Council for that purpose to the Fellows at least fourteen days before the meeting.
15. The Vice-Presidents shall be appointed by the Council from amongst the elected members of the Council. The Vice-Presidents shall be appointed for an initial term of up to three years and may be appointed for a further term of up to three years, subject to Law 16 below.
16. Elected members of the Council shall hold office as Council members for an initial term of up to three years. A retiring Member of the Council who has held office for one term shall be eligible for re-election as a member of the Council and, if so re-elected, shall hold office for a further term of up to three years. The election shall be by ballot at the Annual General Meeting upon a list issued by the Council for that purpose to the Fellows at least 14 days before the meeting.
17. A retiring member of the Council who has held office for two terms shall not be eligible for re-election as a member of the Council unless such re-election is as an Office-bearer of the Council, provided however that no person shall be eligible for re-election as a member of the Council in any circumstances if such re-election would result in that person's period of membership of the Council in any capacity exceeding nine years unless a period of at least two years has elapsed since the date of that person's previous retirement from the Council.

18. A co-opted member of the Council shall be eligible for election as a member of the Council in accordance with Law 15 at the next Annual General Meeting following their appointment as a co-opted member of the Council and shall vacate office at the conclusion of that Annual General Meeting if they are not elected as a member of the Council. Immediately following each Annual General Meeting, the Council may re-appoint under Law 11 any individual who, as a co-opted member of the Council, vacated office under this Law at the conclusion of an Annual General Meeting; the Council may alternatively appoint someone in their place or resolve not to fill the vacancy.
19. Vacancies among the elected members of Council, the President and the Treasurer occurring by completion of term of office, by resignation, death or otherwise shall be filled by election at the Annual General Meeting, or, in the case of the Treasurer, at any earlier meeting of the Society as decided by the Council.
20. The Council may appoint committees or individuals to advise on the Society's business. Individuals who are not Fellows and Fellows who are not members of the Council shall be eligible for these duties.
21. The Annual General Meeting of the Society shall take place on St Andrew's Day, 30th November, or on the preceding or the following day if the 30th be a Sunday. The business of the Annual General Meeting shall be notified to Fellows at least fourteen days before the day of the meeting.
22. The Council shall have the power to call Extraordinary General Meetings when they see cause. At least fourteen days' notice of an Extraordinary General Meeting shall be given to Fellows.
23. Meetings of the Society, termed Ordinary Meetings, shall be held on such dates and at such places as may be determined by the Council. A minimum of six meetings, in addition to the Annual General Meeting provided for in Law 20, shall be held in each year.
24. Every proposal for altering the Laws must be made through the Council, which shall cause intimation thereof to be made to all the Fellows at least thirty days before the General Meeting at which it is to be determined on. Dun Fhinn, Islay: excavation, woodland exploitation and building an Iron Age chronology for Argyll